

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for maintaining a hierarchical network of superior and inferior computers comprising:

querying a first inferior computer, by a superior computer, to locate a second inferior computer in the network in which to install a first application and to execute the first application;

requesting the second inferior [[a]] computer, by the superior computer, in a network to install [[a]] the first application and execute the first application;

transferring one or more files to the second inferior computer;

~~making modifications to~~ modifying the second inferior computer to install and execute the first application on the second inferior computer while and recording the modifications, wherein modifying comprises the modifications comprise allocating a resource to the first application;

halting the first application on the second inferior computer;

reversing a portion of the modifications to the second inferior computer according to the recorded modifications, wherein reversing comprises deallocating the resource from the first application; and

~~making modifications to~~ re-modifying the second inferior computer to install and execute a second application on the available second inferior computer while and recording the modifications re-modifications, wherein the re-modifying comprises the modifications comprise allocating the resource to the second application.

2. (Currently Amended) The method of claim 1 wherein the modifying and re-modifying comprises the modifications comprise at least one of setting a communications port or saving the one or more files to a data storage device accessible to the second inferior computer.

3. (Currently Amended) The method of claim 1,
 wherein:
 the first application has a type;
 the second application has a type; and
 [[if]] at least one other application running on the second inferior computer has a type; and
 the method further comprises:
 comparing the second application type to the first application type and to the at least one other application type;
 and
 if the second application has the same type as either the first application or the at least one other application,
 reversing a portion of the modifications and allocating the resource without re-modifying the second inferior computer to install and execute the second
 application that is identical to the second application's
 type, the portion does not comprise modifications
 required to install and execute applications having the
 type.

4. (Currently Amended) A network comprising:
 - a first computer configured to execute a first application manager that manages a first application; and
 - a second computer configured to execute a service, wherein the service, upon request from the first application manager, installs and executes a first application by making modifications to the second computer to install and execute the first application on the second computer while recording the modifications, wherein the modifications comprise allocating a resource to the first application manager.
5. (Currently Amended) The network of claim 4 wherein the service, upon request from the first application manager, is configured to ~~execute the following~~:
 - ~~halts~~ halt the first application on the second computer;
 - ~~reverses~~ reverse a portion of the modifications to the second computer according to the recorded modifications, wherein the reversing comprises deallocating the resource from the first application manager; and
 - ~~makes modifications~~ make re-modifications to the second computer to install and execute a second application on the second computer while recording the ~~modifications~~ re-modifications, wherein the ~~modifications~~ re-modifications comprise allocating the resource to a second application manager.
6. (Currently Amended) The network of claim 5 wherein the modifications and re-modifications comprise at least one of setting a communications port or saving the one or more files to a data storage device accessible to the second computer.

7. (Currently Amended) The network of claim 5,

wherein:

the first application has a type;

the second application has a type; and

[[if]] at least one other application running on the second
computer has a type; and

the network is further configured to:

compare the second application type to the first application
type and to the at least one other application type;
and

if the second application has the same type as either the first
application or the at least one other application,
reverse a portion of the modifications and allocating
the resource without re-modifying the second
computer to install and execute the second
application ~~that is identical to the second application's
type, the portion does not comprise modifications
required to install and execute applications having the
type.~~